



**The Commonwealth of Massachusetts  
Department of State Police  
305 South Street, Jamaica Plain, MA 02130  
617-983-6622**

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN  
SECRETARY

COLONEL TIMOTHY P. ALBEN  
SUPERINTENDENT

08/20/12

Adrian Bispham  
Assistant District Attorney, Suffolk County

Mr. Bispham,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt and Evidence Control Cards.
2. Analysis sheets with chemist's hand notations and test results.
3. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,  
A handwritten signature in black ink, appearing to read "Kate Corbett".  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
(617) 983-6632



**DRUG RECEIPT**

CC #

BOOK # XXXXXXXXXX

PAGE # REDACTED

**DESTRUCTION #** \_\_\_\_\_

District/Unit B2, DCW

Name & Rank of Arresting Officer Murphy Et Al ID# 86173

To be completed by ECU personnel only

Name and Rank of Submitting Officer Jeffrey W. Miller ID# 11064

Received by \_\_\_\_\_ Date \_\_\_\_\_ 1/30/10

ECU Control #

No. [REDACTED]

Date Analyzed: 10-25-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 118.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 07/30/2010

No. Analyzed:

Gross Wt.: 39.29 ✓

Net Weight:

# Tests: 1 SLD

A+L

buspirone

E

Prelim:

Findings:

No. [REDACTED]

Date Analyzed: 11-3-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 07/30/2010

No. Analyzed:

Gross Wt.: 2.22 ✓

Net Weight: 0.79g

# Tests: 1 SLD

• 2601

buprenorphine

Prelim:

Findings:

Buprenorphine

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST SLD

No. of samples tested: \_\_\_\_\_ Evidence Wt. ✓

PHYSICAL DESCRIPTION: - signed & sealed  
- 118 white, bar-shaped tabs

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 35.80g

8 56 16

5 5 5

- CLASS E

- A+L

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

micromedex

## PRELIMINARY TEST RESULTS

RESULTS \_\_\_\_\_

DATE \_\_\_\_\_

## GC/MS CONFIRMATORY TEST

RESULTS buspirone

MS OPERATOR \_\_\_\_\_

DATE 10-26-10

## POISINDEX® Product List

## Buspirone Hydrochloride

Also known as Buspirone HCl

Regulatory-Status: RX

## Ingredients

Active-Ingredient: Buspirone Hydrochloride - 15 MG

Excipients: Silicon Dioxide, Colloidal Lactose (Monohydrate) Magnesium Stearate Cellulose, Microcrystalline Sodium Starch Glycolate

## Availability &amp; Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; Strip of 100; Bottle of 250; Bottle of 500; Bottle of 60

Contact: Teva Pharmaceuticals

Manufacturer Product Codes: UPC 09046-06161

Product ID: 6264868

AAPCC Code: 201123 - Buspirone

Registry Numbers: NDC 0904-6061-61  
NDC 0172-5665-65  
NDC 0172-5665-70  
NDC 0172-5665-60

## Physical Description

Imprints: 5 5 5 - The tablet is debossed with "5", breakline, "5", breakline, "5" on one side, an hourglass logo, breakline, "56", breakline, "65" on the reverse side.  
LOGO 5665

Alt Imprint: 555 - The tablet is debossed with "5", breakline, "5", breakline, "5" on one side, an hourglass logo, breakline, "56", breakline, "65" on the reverse side.

Form: Oral Tablet

Color: White

Shape: Capsule-shape

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# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BostonANALYST SLD

No. of samples tested: \_\_\_\_\_

Evidence Wt: ✓

PHYSICAL DESCRIPTION: - signed + sealed

Gross Wt ( ): \_\_\_\_\_

- 2 orange, hexagonal tabs

Gross Wt ( ): \_\_\_\_\_



Pkg. Wt: \_\_\_\_\_

Net Wt: 0.39g

- Class B

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

micromedex

## PRELIMINARY TEST RESULTS

RESULTS buprenorphineDATE 10-25-10

## GC/MS CONFIRMATORY TEST

RESULTS buprenorphineMS OPERATOR KACDATE 11-3-10

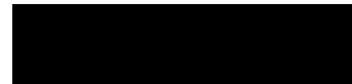
## POISINDEX® Product List

## Suboxone

Regulatory-Status: Schedule III

## Ingredients

Active-Ingredients: Naloxone - 2 MG  
Buprenorphine - 8 MG



## Availability &amp; Manufacturing

Availability: United States

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

Product ID: 6370996

AAPCC Code: 200625 - Buprenorphine

Registry Number: NDC 12496-1306-02

## Physical Description

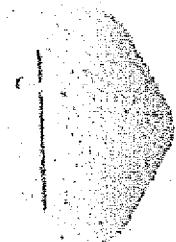
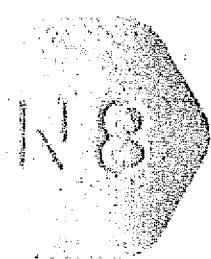
Imprint: N8; Sword Logo

Form: Tablet

Color: orange

Shape: Six-sided

## Images for NDC 12496-1306-02

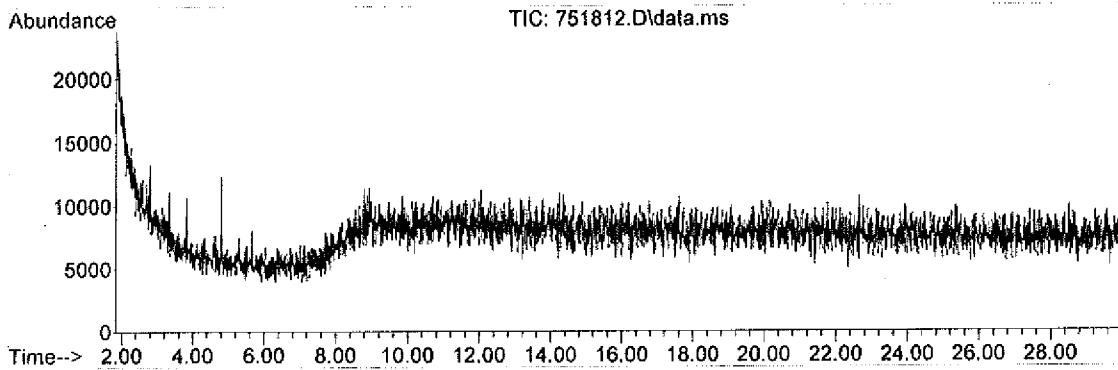


## Images for NDC 12496-1306-02

VKMC  
8/8/12

## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751812.D  
Operator : ASD  
Date Acquired : 29 Oct 2010 11:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

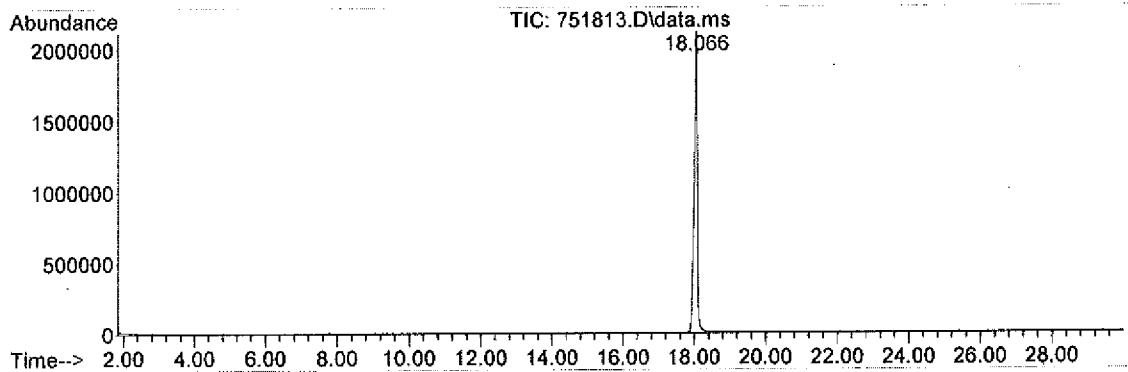


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751813.D  
Operator : ASD  
Date Acquired : 29 Oct 2010 12:03  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 13  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



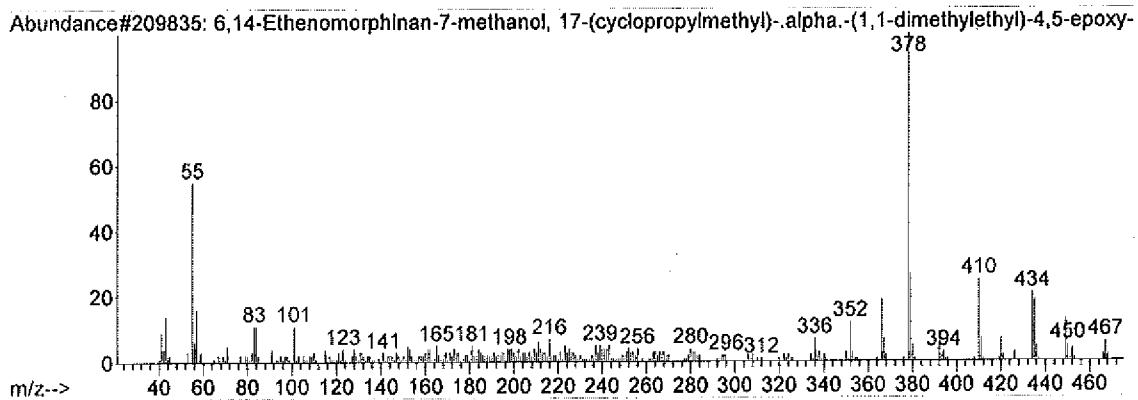
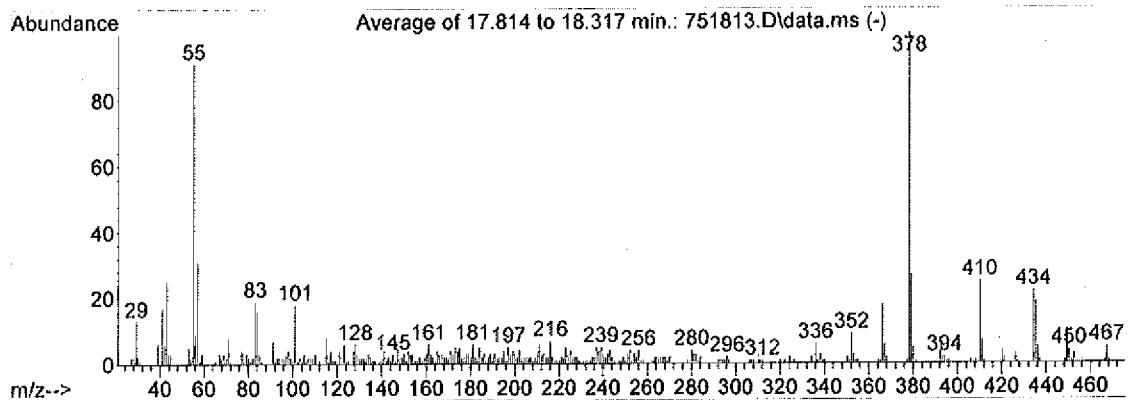
Ret. Time	Area	Area %	Ratio %
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## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751813.D  
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 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 13  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

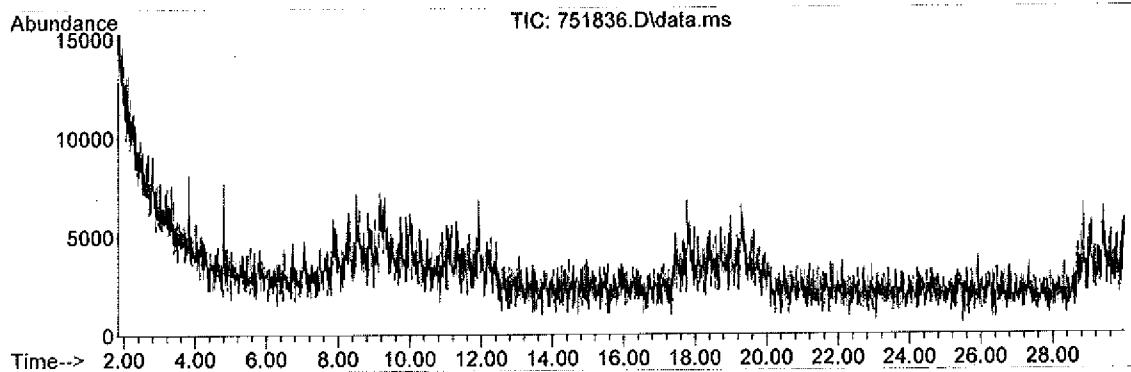
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	18.07	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	95



## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751836.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 00:45  
Sample Name : BLANK  
Submitted by : SLD  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

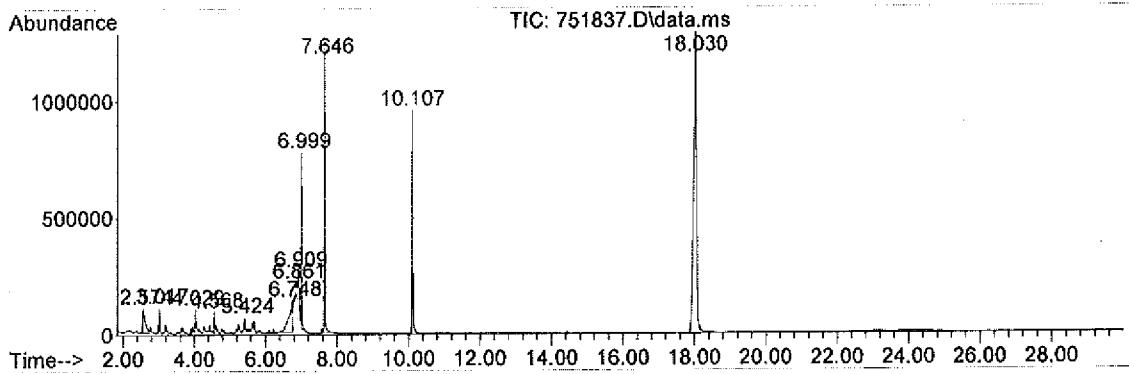


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



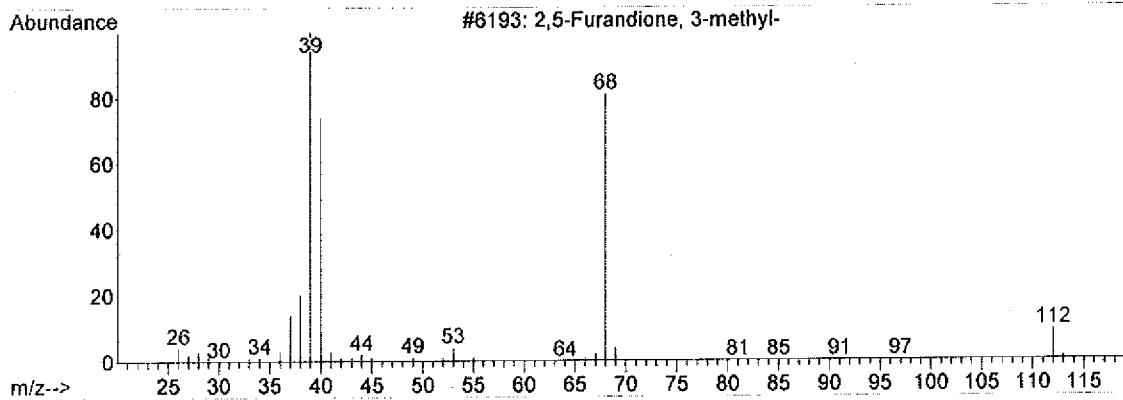
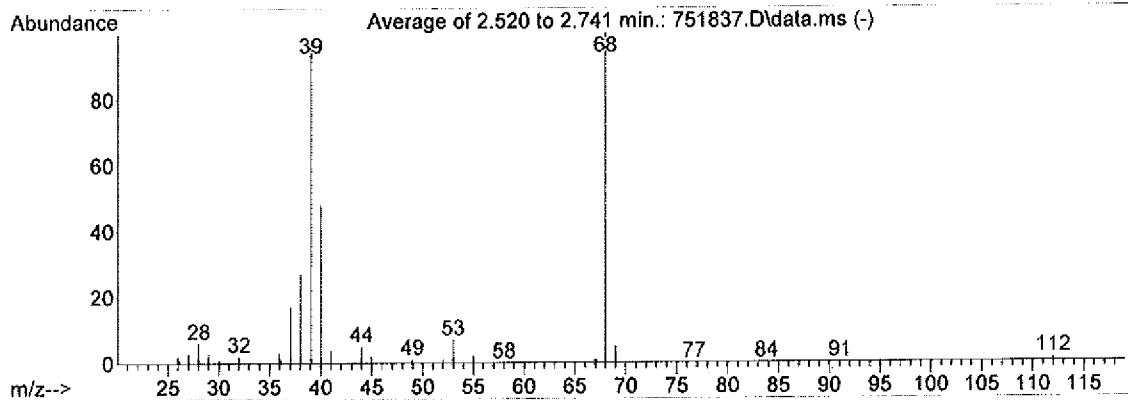
Ret. Time	Area	Area %	Ratio %
2.574	526319	3.96	7.47
3.017	173050	1.30	2.46
4.029	175665	1.32	2.49
4.568	140499	1.06	1.99
5.424	116616	0.88	1.66
6.748	971471	7.31	13.79
6.861	164376	1.24	2.33
6.909	436148	3.28	6.19
6.999	694655	5.22	9.86
7.646	1175588	8.84	16.69
10.107	1679099	12.63	23.84
18.030	7044603	52.97	100.00

## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.57	C:\Database\NIST08.L		
		2,5-Furandione, 3-methyl-	000616-02-4	83
		2H-Pyran-2-one	000504-31-4	83
		2H-Pyran-2-one	000504-31-4	83

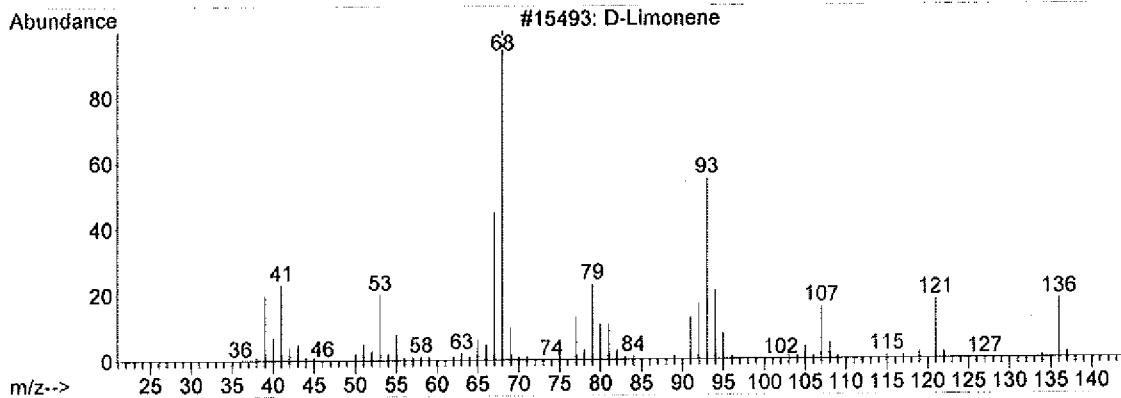
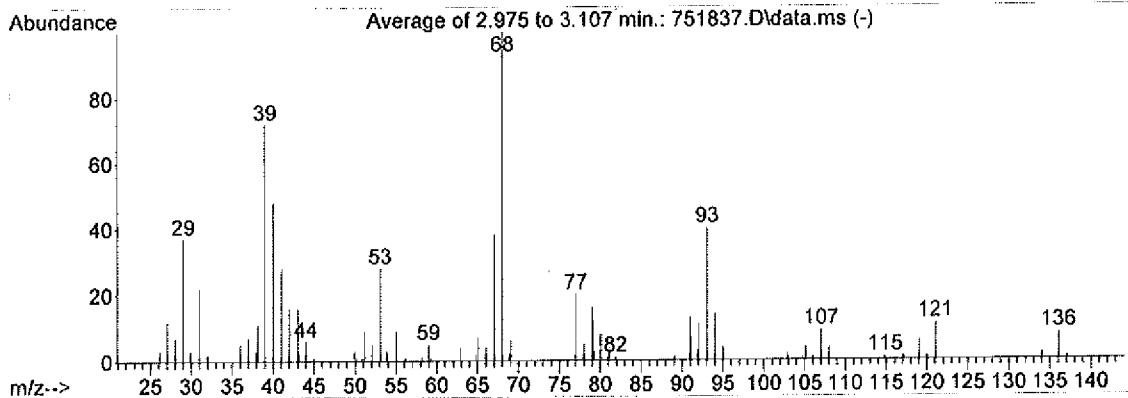


## Information from Data File:

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Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.02	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	76
		Cyclohexene, 1-methyl-4-(1-methyl-1-ethoxyethyl)	005989-54-8	70
		Limonene	000138-86-3	58

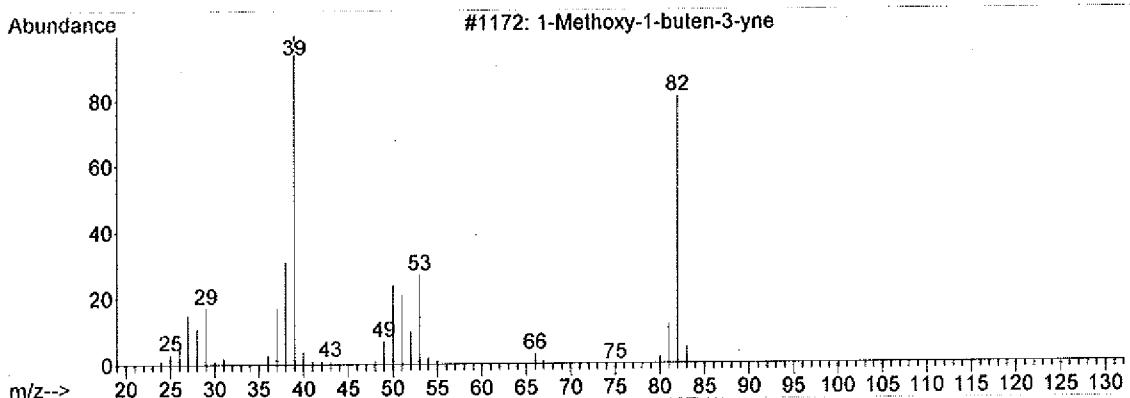
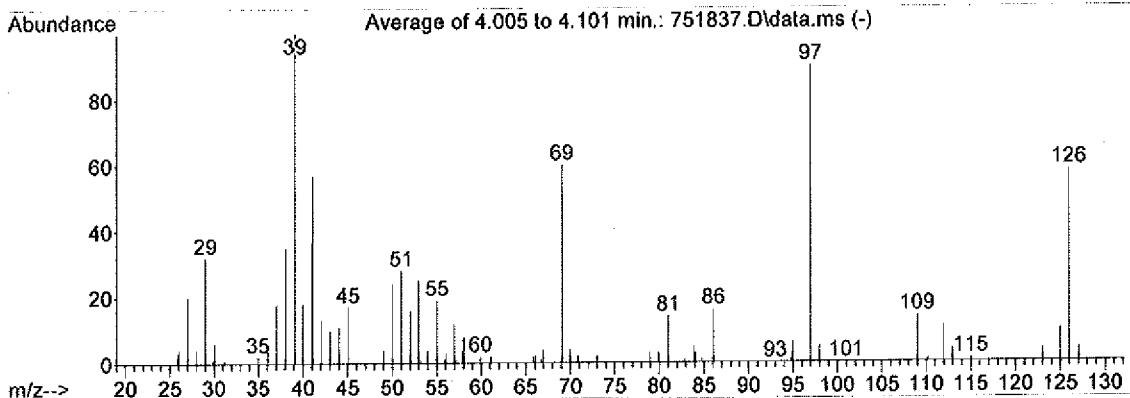


## Information from Data File:

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 Operator : ASD  
 Date Acquired : 30 Oct 2010 1:18  
 Sample Name : XXXXXXXXXX  
 Submitted by : SLD  
 Vial Number : 37  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.03	C:\Database\NIST08.L		
		1-Methoxy-1-buten-3-yne	002798-73-4	59
		Thiocyanic acid, 2-propynyl ester	024309-48-6	50
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	46

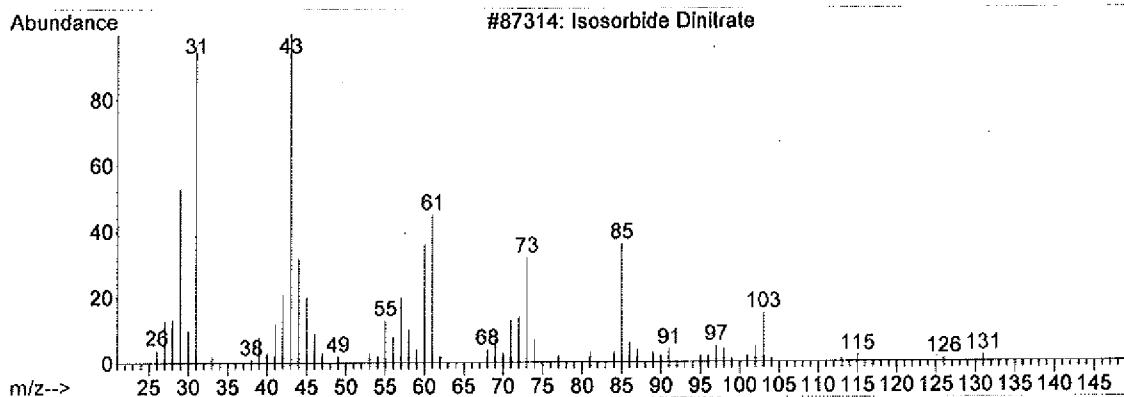
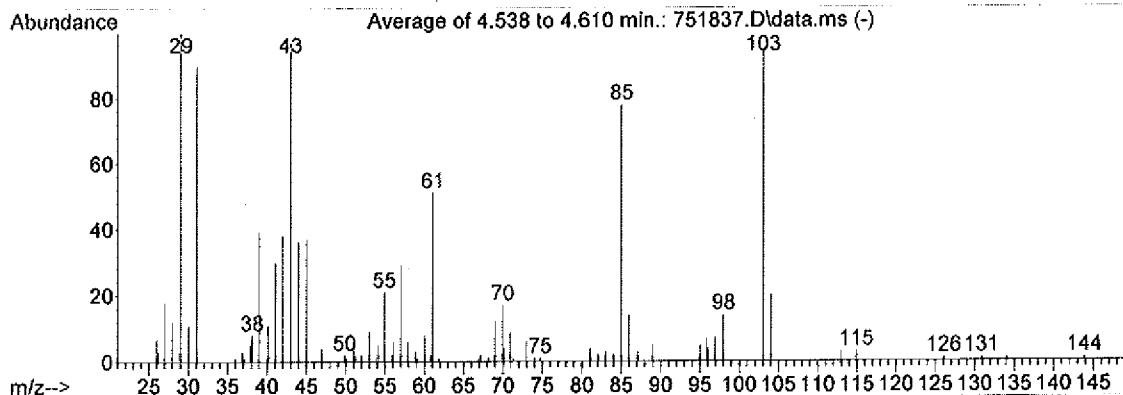


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.57	C:\Database\NIST08.L		
		Isosorbide Dinitrate	000087-33-2	43
		Hydrazinecarboxylic acid, ethyl est	004114-31-2	27
		Ethylene glycol diglycidyl ether	002224-15-9	22

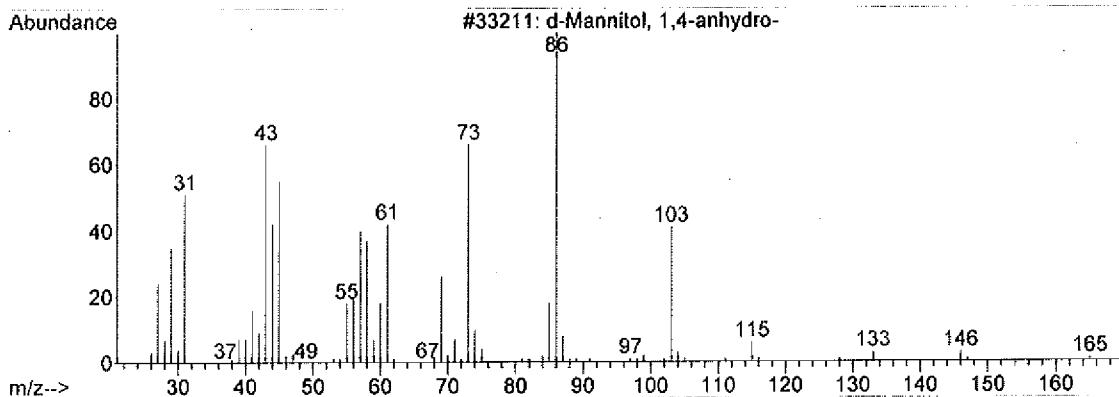
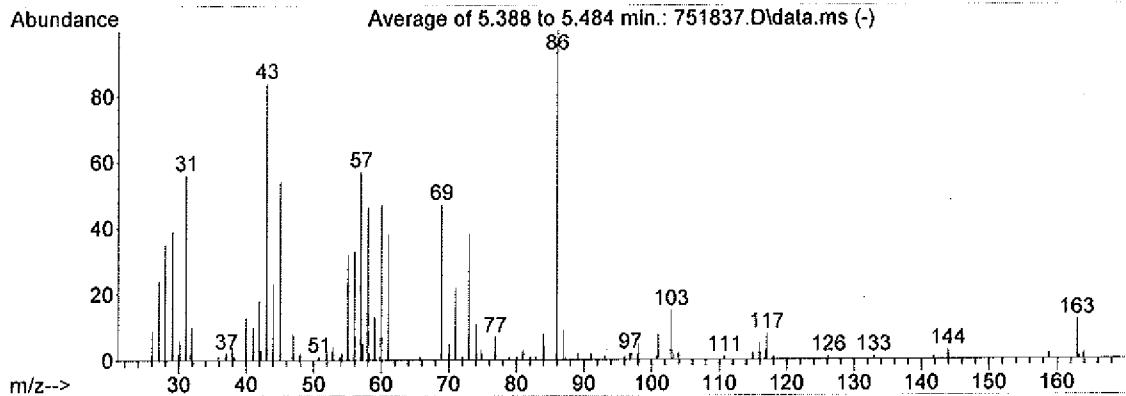


## Information from Data File:

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Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	5.42	C:\Database\NIST08.L		
		d-Mannitol, 1,4-anhydro-	007726-97-8	64
		Isosorbide	000652-67-5	50
		Acetamide, N,N'-(dithiodi-2,1-ethan	000638-44-8	38

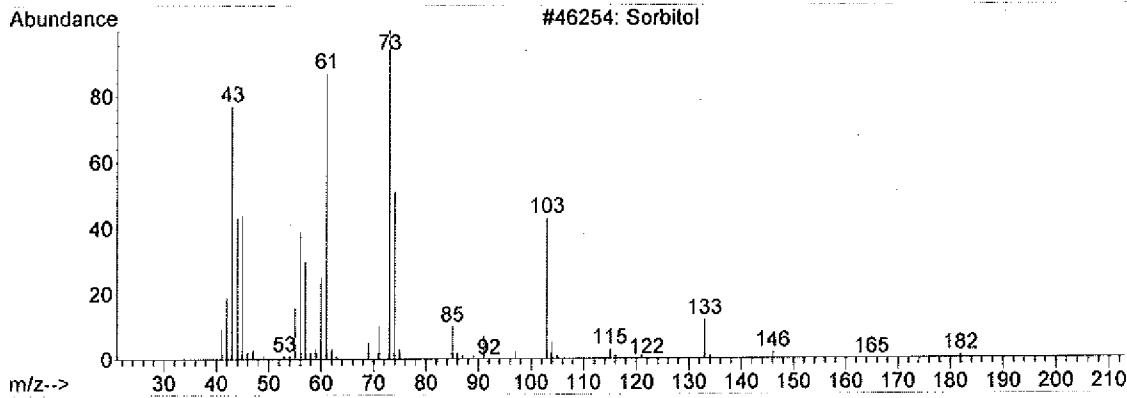
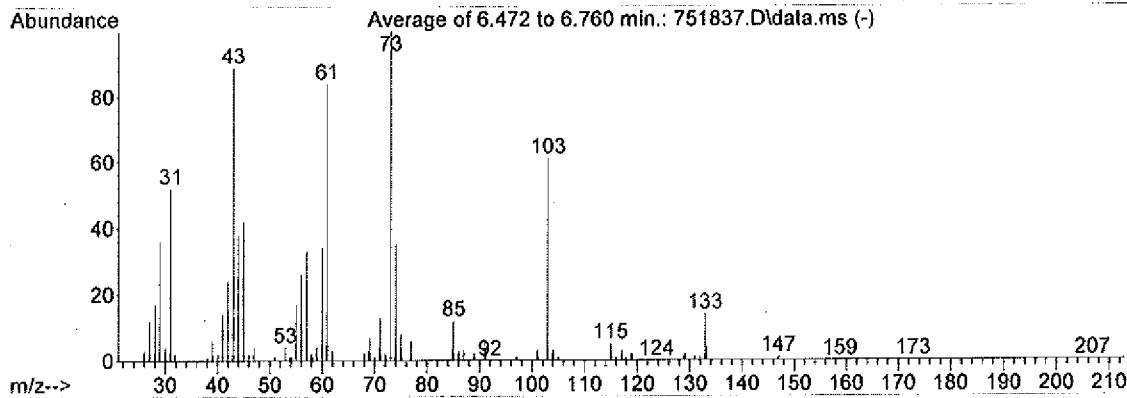


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	6.75	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	64
		Sorbitol	000050-70-4	59
		Sorbitol	000050-70-4	59

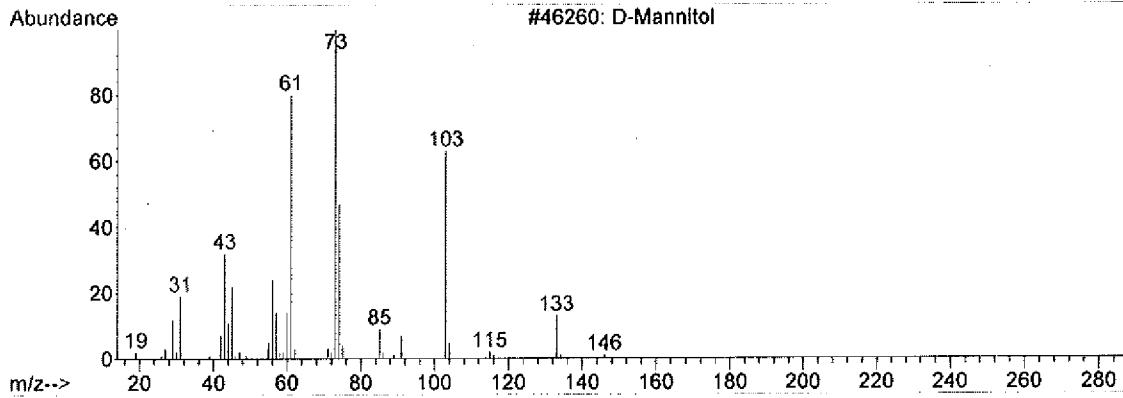
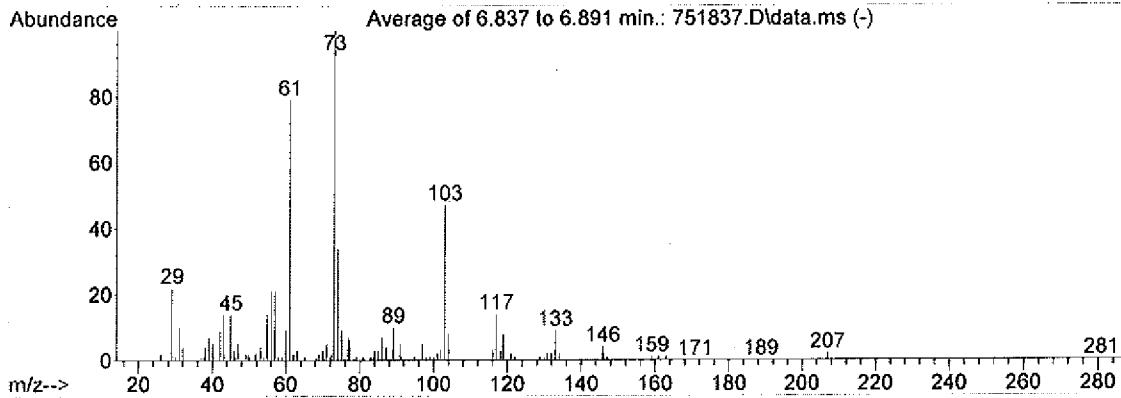


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	6.86	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	56
		Sorbitol	000050-70-4	45
		Glucitol	026566-34-7	42

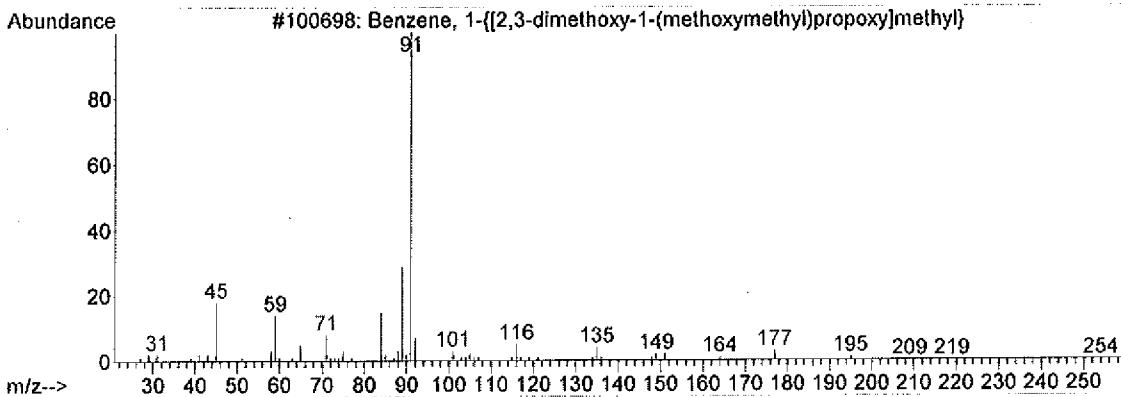
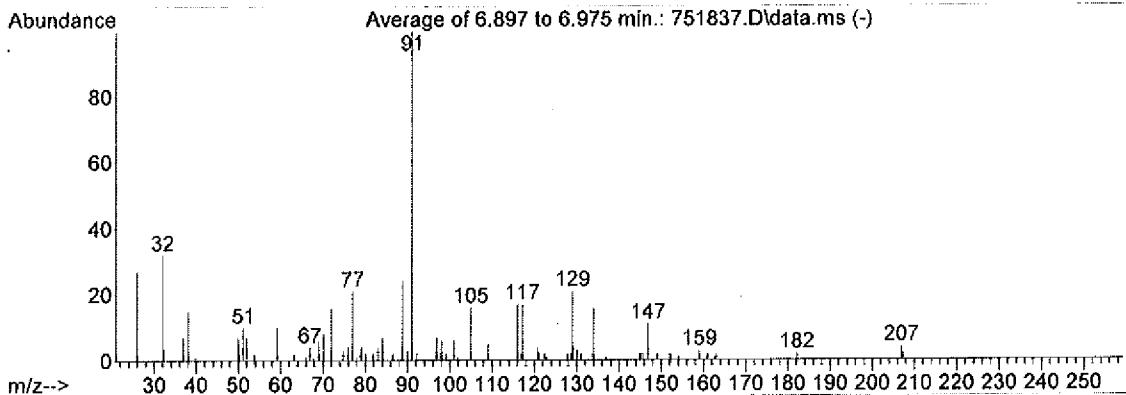


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	6.91	C:\Database\NIST08.L		
		Benzene, 1-[2,3-dimethoxy-1-(methoxy-	1000196-69-9	12
		butyl-	000104-51-8	9
		1,2-Diphenyl-1-isocyanoethane	003128-88-9	9

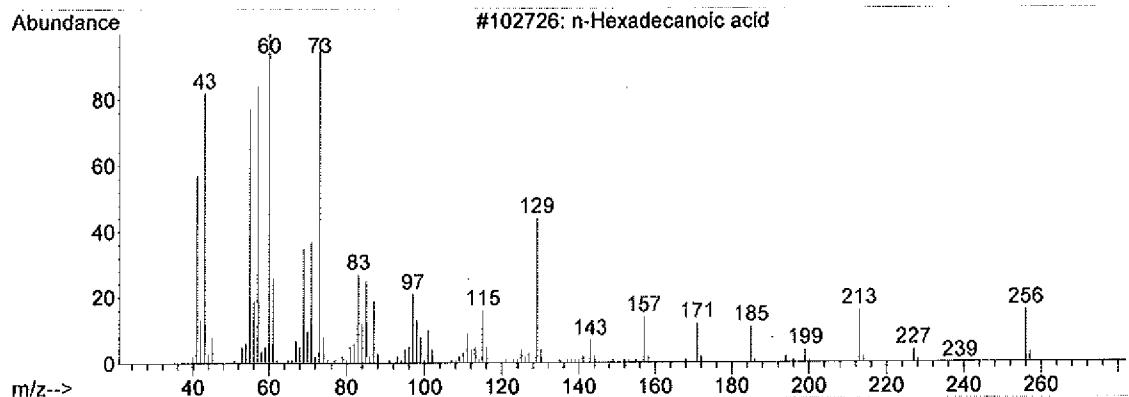
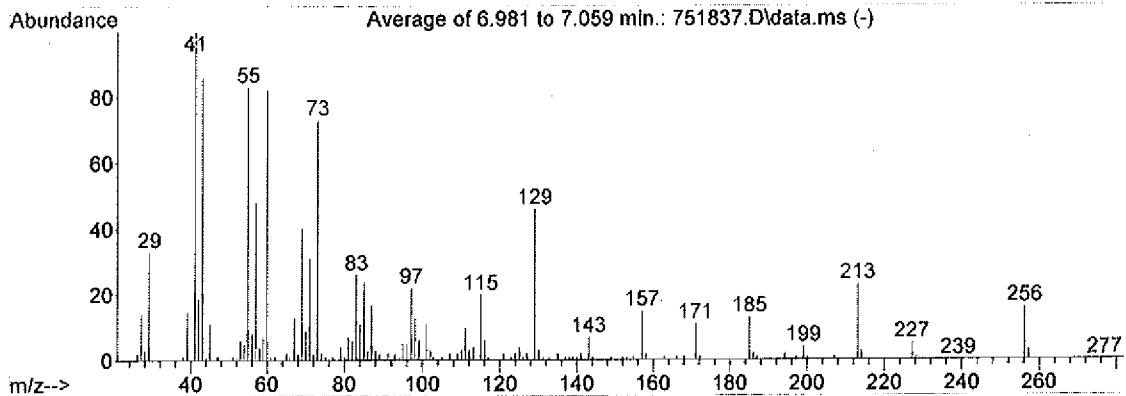


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLF.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	7.00	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	95
		n-Hexadecanoic acid	000057-10-3	94
		Tridecanoic acid	000638-53-9	68

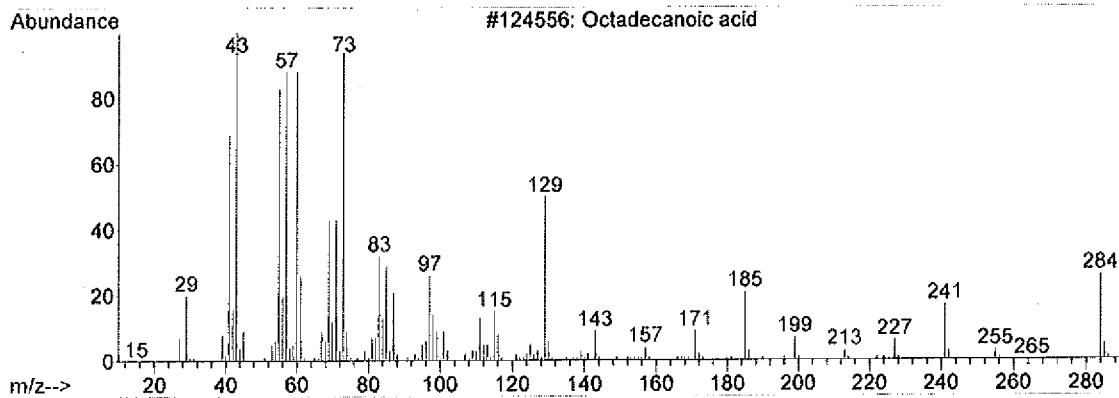
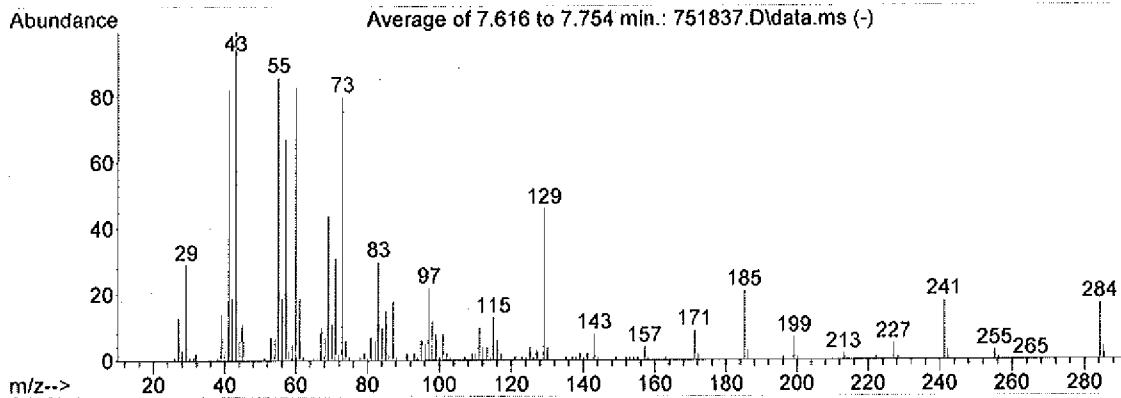


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	7.65	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	96

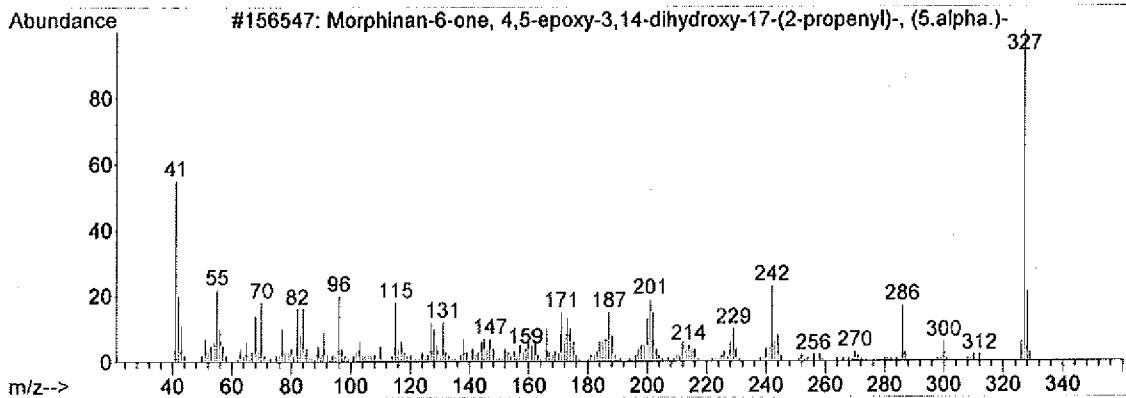
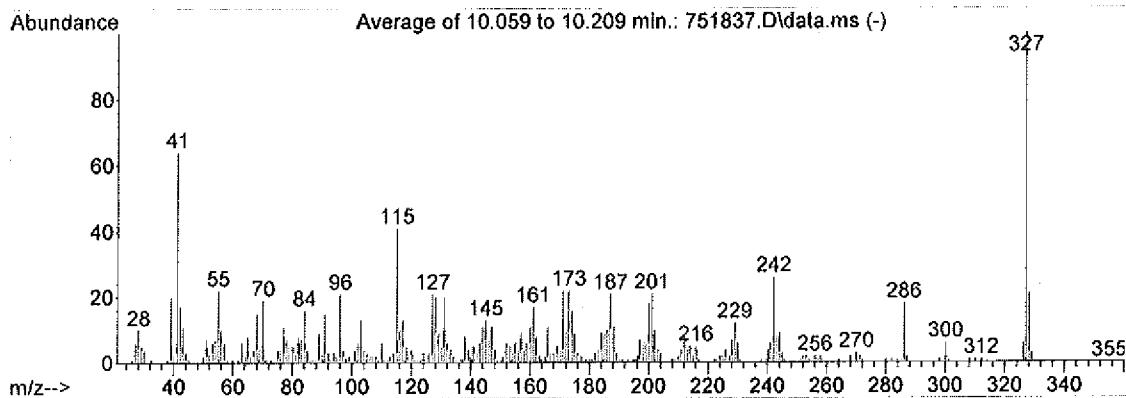


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 1:18  
Sample Name : XXXXXXXXXX  
Submitted by : SLD  
Vial Number : 37  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	10.11	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96

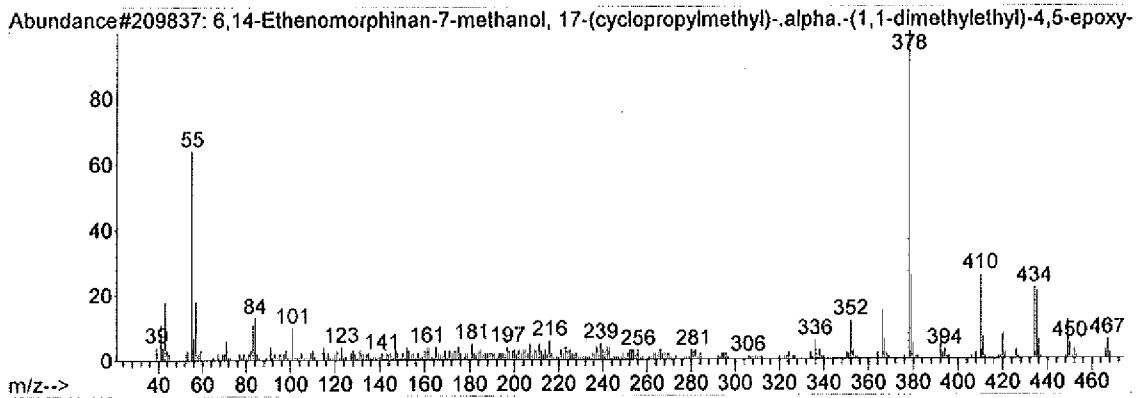
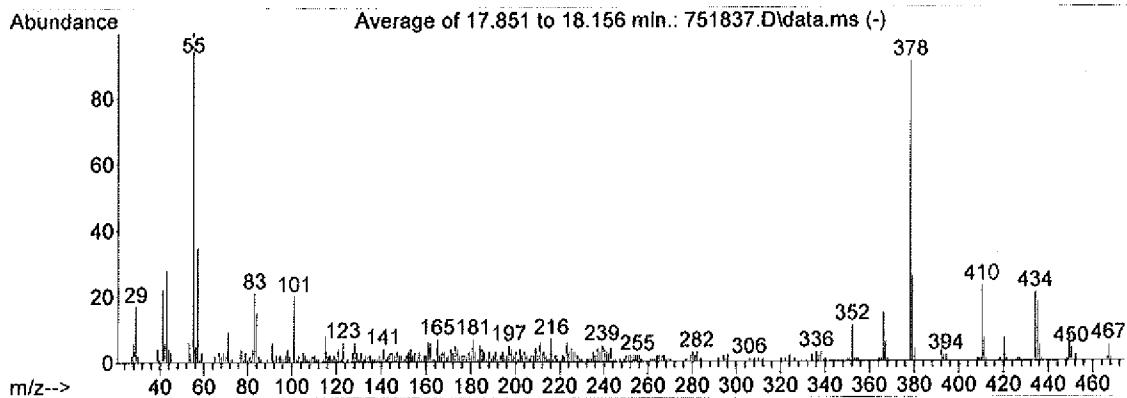


## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751837.D  
 Operator : ASD  
 Date Acquired : 30 Oct 2010 1:18  
 Sample Name : XXXXXXXXXX  
 Submitted by : SLD  
 Vial Number : 37  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

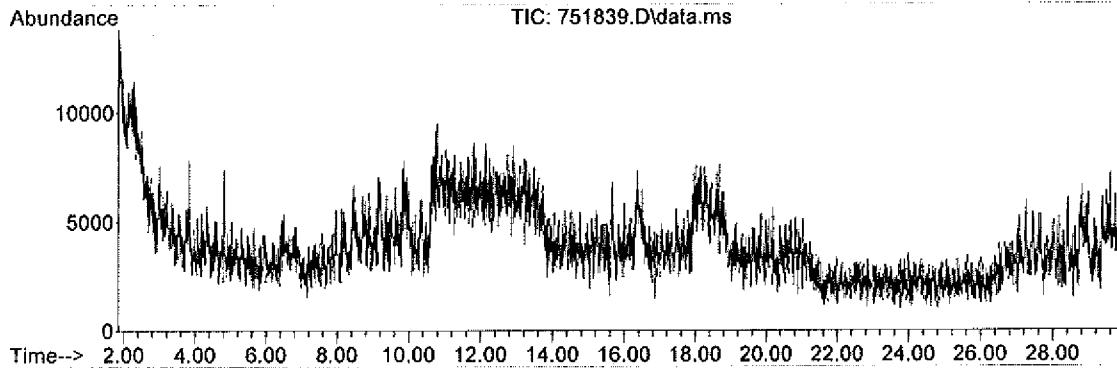
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	18.03	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	97



## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751839.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 2:24  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

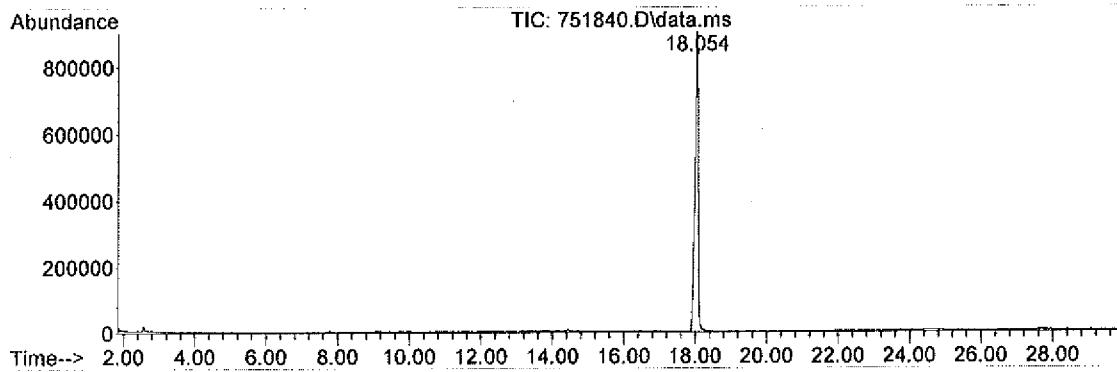


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751840.D  
Operator : ASD  
Date Acquired : 30 Oct 2010 2:57  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 13  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
18.054	5671969	100.00	100.00

## Information from Data File:

File Name : F:\Q4-2010\SYSTEM8\10\_29\_10\751840.D  
 Operator : ASD  
 Date Acquired : 30 Oct 2010 2:57  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 13  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	18.05	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	90

